

CLAIM AMENDMENTS

Please amend claims 1-3, 8, 13, 14, 17, 19, 20 & 22 as follows:

1. (Previously amended) A method in a data-processing system for recovering data,

comprising:

identifying desired data from a command line interface displayable within a display area of a data-processing system;

automatically saving said desired data in a memory location of said data-processing system, in response to identifying said desired data from said command line interface; and

automatically recovering said data from said memory location of said data-processing system for display within said command line interface, if said desired data is inadvertently deleted.

2. (Currently Amended) The method of claim 1 further comprising
displaying an original file of said desired data within said command line interface;

displaying an original file location of said desired data within said command line interface;

indicating within said command line interface deletion of said desired data in response to said desired data being inadvertently deleted using said command line interface; and

~~the step of~~ displaying said data within said command line interface, in response to automatically recovering said data from said memory location of said data-processing system.

Page 2 of 18
Serial No. 10/764,205

3. (Currently Amended) The method of claim [1] 2 further comprising the step of utilizing said command line interface to interact with an operating system associated with said data-processing system and displaying with the same window of said command line interface said original file, said original file location, said indication of deletion of said desired data, and said recovered data.
4. (Original) The method of claim 3 wherein said operating system comprises a Linux-based operating system.
5. (Original) The method of claim 3 wherein said operating system comprises a Unix-based operating system.
6. (Original) The method of claim 1 wherein said operating system comprises a Windows-based operating system.
7. (Previously Amended) The method of claim 1 further comprising the steps of:

 permitting a user to specify a plurality of rules for recycling said data;
 recycling said deleted data, in response to user input.
8. (Currently Amended) The method of claim 7 further comprising the step of prompting said user to specify said plurality of rules for recycling said data through a display of a graphical user Interface dialog; and further comprising specifying the minimum size of said data to be recycled and/or specifying special files/empty directories not to be recycled.
9. (Previously Cancelled)
10. (Previously Cancelled)
11. (Previously Cancelled)

12. (Previously Amended) A data-processing system for recovering data, comprising:

memory for storing data, and

a processor, coupled to said memory, configured to:

identify desired data from a command line interface displayable within a display area of said data-processing system;

automatically save said desired data in said memory, in response to identifying said desired data from said command line interface; and

automatically recover said data from said memory for display within said command line interface, if said desired data is inadvertently deleted from a command line of said command line interface.

13. (Currently Amended) The system of claim 12 wherein said processor is further configured to

display an original file of said desired data within said command line interface;

display an original file location of said desired data within said command line interface;

indicate within said command line interface deletion of said desired data in response to said desired data being inadvertently deleted using said command line interface; and

display said data within said command line interface, in response to automatically recovering said data from said memory.

14. (Currently Amended) The system of claim 1[2]3 wherein said processor is further configured to

interact said command line interface with an operating system associated with said data-processing system; and

wherein said processor is configured to display with the same window of said command line interface said original file, said original file location, said indication said deletion or desired data, and said recovered data.

15. (Previously Amended) The system of claim 14 wherein said operating system comprises a Linux-based operating system, a UNIX-based operating system or a Windows-based operating system.

16. (Previously Amended) The system of claim 14 wherein said processor is configured to

permit a user to specify a plurality of rules for recycling said data; and recycle said deleted data, in response to user input.

17. (Currently Amended) The system of claim 14 further comprising a graphical user interface, coupled to said processor, configured to prompt said user via a dialog to specify said plurality of rules for recycling said data; and

wherein said processor is further configured to:
specify the minimum size of said data to be recycled and/or specifying special files/empty directories not to be recycled.

18. (Previously Amended)

A computer program product comprising:

a computer-usable data carrier storing instructions that, when executed by a computer, cause the computer to perform a method for recovering data comprising

identifying desired data from a command line interface displayable within a display area of a data-processing system;

automatically saving said desired data in a memory location of said data-processing system, in response to identifying said desired data from said command line interface; and

automatically recovering said data from said memory location of said data-processing system for display within said command line interface, if said desired data is inadvertently deleted from a command line of said command line interface.

19. (Currently Amended) The computer program product of claim 18 wherein said method further comprises

displaying an original file of said desired data within said command line interface;

displaying an original file location of said desired data within said command line interface;

indicating within said command line interface deletion of said desired data in response to said desired data being inadvertently deleted using said command line interface; and

displaying said data within said command line interface, in response to automatically recovering said data from said memory location of said data-processing system.

20. (Currently Amended) The computer program product of claim 19, wherein wherein said method further comprises

interacting said command line interface with an operating system associated with said computer; and

displaying within the same window of said command line interface said original file, said original file location; said indication of the deletion of said desired and said recovered data.

21. (Previously Amended) The computer program product of claim 20, wherein said method further comprises:

permitting a user to specify a plurality of rules for recycling said data;

recycling said deleted data, in response to user input.

22. (Currently Amended) The computer program product of claim 21, wherein said method further comprises

prompting said user to specify said plurality of rules for recycling said data through a display of a graphical user interface dialog;

and

specifying the minimum size of said data to be recycled and/or specifying special files/empty directories not to be recycled.